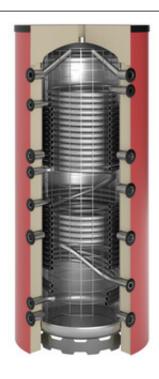
# Pure+ Fresh-Water storage tank 1,000 litres with 2 smooth pipe heat exchangers





Fresh-water storage tank for highest demands on drinking water hygiene and energy efficiency.

The structure of the storage tank is fundamentally different from usual large-volume domestic hot-water tanks. A built-in corrugated stainless steel pipe separates the drinking water from the heating water, while serving as a powerful heat exchanger at the same time. Thus, the advantages of a buffer tank are combined with those of a continuous flow water heater. The heating water serves as actual heat storage while the drinking water flows through the corrugated stainless steel pipe only if required and, thus, a legionella-safe domestic water heating is ensured. You do not need a protection programme against legionella in the controller. At all times, the consumer is provided with hygienically clean, fresh water at the desired temperature.

Due to the two additional smooth-pipe heat exchangers, more heat generators can be integrated at any time and their energy can be fed into the fresh-water storage tank.

## Data pursuant to EU regulation 814/2013

Name of supplier's trade marks:	OEG GmbH
Model identification of the supplier:	516008134 - Fresh-Water storage tank 1,000 litres with 2 smooth pipe heat exchangers
Heat retaininglosses in watts:	55
Storage tank volume in litres:	985

#### General

OEG Nr.:	516008134
Rated volume according to EN 12897:	1000
Colour:	red
Insulation according to DIN 4102-1 Fire Protection Class B2:	removable segment insulation
Weight [kg]:	355
Total height including insulation [mm]:	2350
Diameter without insulation [mm]:	790
Diameter with insulation [mm]:	1015
Tilt height [mm]:	2280

## **Energy**

<u> </u>	
Heat retaining loss according to EN 12897 [W]:	55
Heat losses in stand-by mode according to DIN 12897 [kW/h / 24 h]:	1,320
Output capacity (45°C) [I]:	571
Performance indicator NL following DIN 4708:	6,40

# Pure+ Fresh-Water storage tank 1,000 litres with 2 smooth pipe heat exchangers



005
985
3
95
20
8
34,20
6
95
2
3,30
2,60
21,30
17
10
130
90°
6 mm
Rp 1 1/4"
Rp 1 1/2"
Rp 1"
Rp 1 1/2"
800